

# EC Directive 92/43 on the Conservation of Natural Habitats and of Wild Fauna and Flora

## Citation for Special Area of Conservation (SAC)

**Name:** Fen Bog  
**Unitary Authority/County:** North Yorkshire  
**SAC status:** Designated on 1 April 2005  
**Grid reference:** SE851974  
**SAC EU code:** UK0030332  
**Area (ha):** 27.49  
**Component SSSI:** Newtondale SSSI

### Site description:

Fen Bog, lying at the watershed between the Pickering Beck and Eller Beck, is an example of oligotrophic valley mire; an acidic habitat supporting plants such as the bog-mosses *Sphagnum papillosum* and *S. rubellum*, bogbean *Menyanthes trifoliata* and round-leaved sundew *Drosera rotundifolia*. Many locally occurring species are associated with the less acidic margins; these include bog-sedge *Carex limosa* and many-stalked spike-rush *Eleocharis multicaulis*, whilst white beak-sedge *Rhynchospora alba* occurs on the main mire surface.

**Qualifying habitats:** The site is designated under **article 4(4)** of the Directive (92/43/EEC) as it hosts the following habitats listed in Annex I:

- Transition mires and quaking bogs. (Very wet mires often identified by an unstable 'quaking' surface)

This citation relates to a site entered in the Register of European Sites for Great Britain.  
Register reference number: UK0030332  
Date of registration: 14 June 2005  
Signed: *Trevor Salmon*  
On behalf of the Secretary of State for Environment,  
Food and Rural Affairs